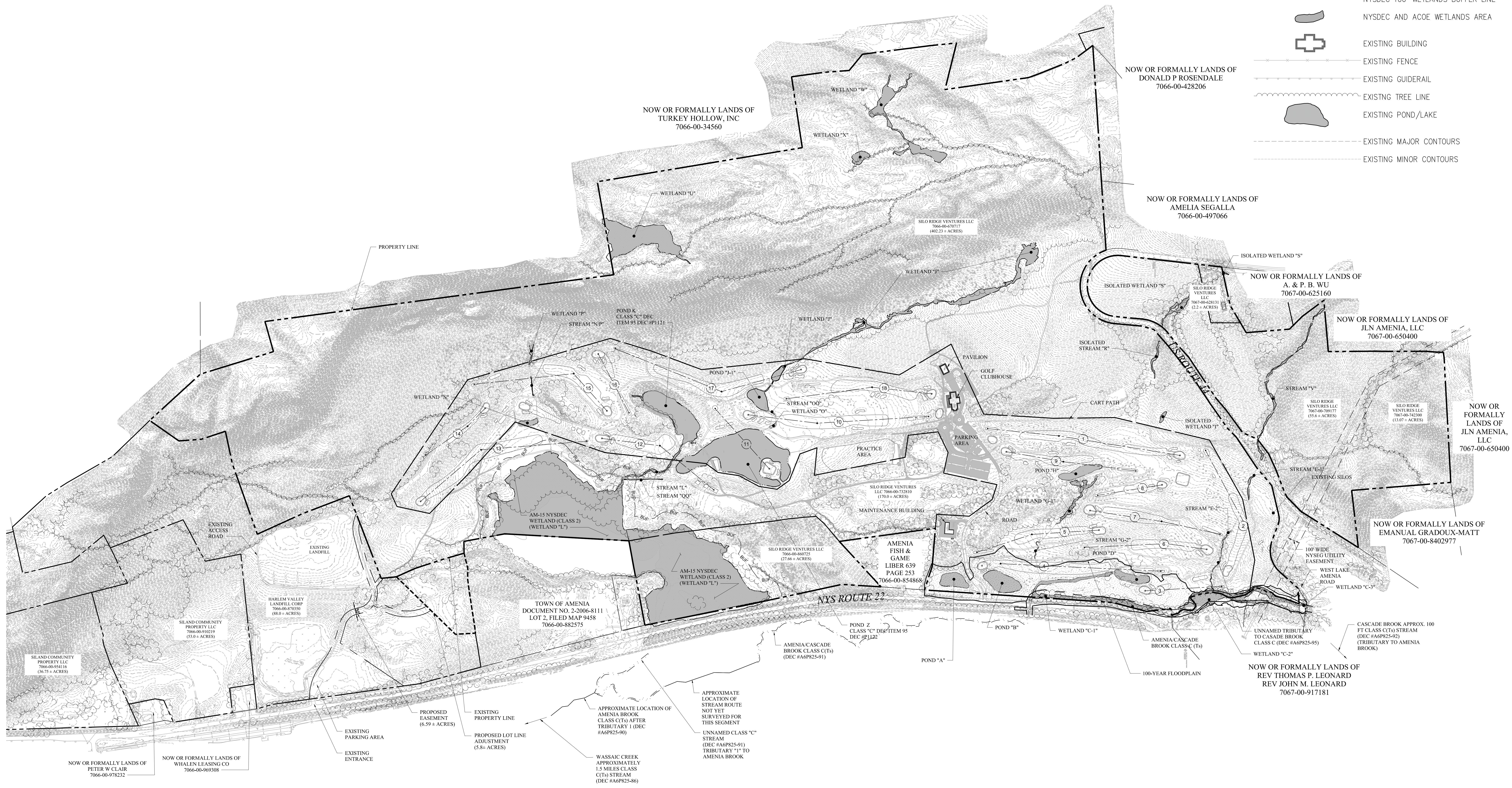


APPENDIX D: WATER RESOURCES

D.2 Silo Ridge Map of Wetland Survey



Legend

- EXISTING PROPERTY LINE
- ADJACENT PROPERTY LINE
- PROPOSED LOT LINE ADJUSTMENT
- PROPOSED EASEMENT
- NYSDEC AND ACOE WETLANDS LINE
- NYSDEC 100' WETLANDS BUFFER LINE
- NYSDEC AND ACOE WETLANDS AREA
- EXISTING BUILDING
- EXISTING FENCE
- EXISTING GUIDERAIL
- EXISTING TREE LINE
- EXISTING POND/LAKE
- EXISTING MAJOR CONTOURS
- EXISTING MINOR CONTOURS

OWNER:
Silo Ridge Ventures, LLC
 5021 Route 44
 Amenia, New York 12501
 845.373.8020

ARCHITECTS, PLANNERS, LANDSCAPE ARCHITECTS:
HART | HOWERTON
 10 East 40th Street, New York, NY 10016
 Tel: 212.683.5631 Fax: 212.481.3768
 Email: NY@hart-howerton.com

GOLF COURSE DESIGNERS:

FAZIO DESIGN
 401 N. Main St., Ste. 400
 Hendersonville, North Carolina 28792
 828.693.0052 • FAX 828.693.0071

ENVIRONMENTAL PLANNING & CIVIL ENGINEERING:

VHB
Engineering, Surveying & Landscape Architecture, PC
 Planning
 Transportation
 Land Development
 Environmental Services
 50 Main Street, Suite 360
 White Plains, New York 10606
 914.467.6600 • FAX 914.761.3759

WASTEWATER AND WATER DESIGN:

CEDARWOOD ENGINEERING SERVICES, PLLC
 CIVIL & ENVIRONMENTAL ENGINEERING
 8-12 Dietz St., Suite 303
 Oneonta, NY 10747-2107
 248 Main St., PO Box 203
 North Creek, NY 518.251.5160

PROJECT SURVEYOR:
Kirk K. Horton, Land Surveyor
 NYS License No. 049954
 9 Broadway
 Amenia, New York 12501
 845.373.7809

KEY MAP:

Natural Waterbody	Acreage
Wetland C-1	1.12 AC
Wetland C-2	0.38 AC
Wetland C-3	0.12 AC
Wetland J	2.06 AC
Wetland L	26.03 AC
Stream L	0.16 AC
Wetland P	0.06 AC
Wetland S (Isolated)	0.34 AC
Wetland U	2.78 AC
Stream Y	0.32 AC
Wetland W	1.30 AC
Wetland X	0.25 AC

Constructed Waterbody	Acreage
Pond A	0.52 AC
Pond B	0.87 AC
Pond D	0.43 AC
Stream E-1	0.05 AC
Stream E-2	0.04 AC
Wetland G-1	0.32 AC
Stream G-2	0.01 AC
Pond H	0.51 AC
Wetland I (Isolated)	0.08 AC
Pond J-1	0.48 AC
Pond K	2.06 AC
Wetland N	0.15 AC
Stream N/P	0.01 AC
Stream O	0.02 AC
Stream R (Isolated)	0.10 AC
Pond Z	5.53 AC

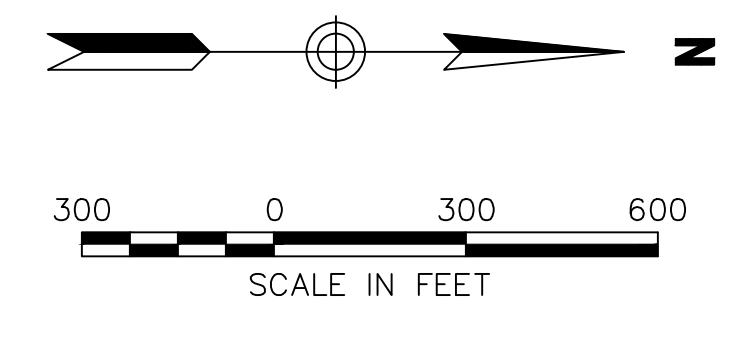
Rev	Description	Date	By
2	PER TOWN COMMENTS	8/17/14	MB
1	PER TOWN COMMENTS	6/19/14	MB

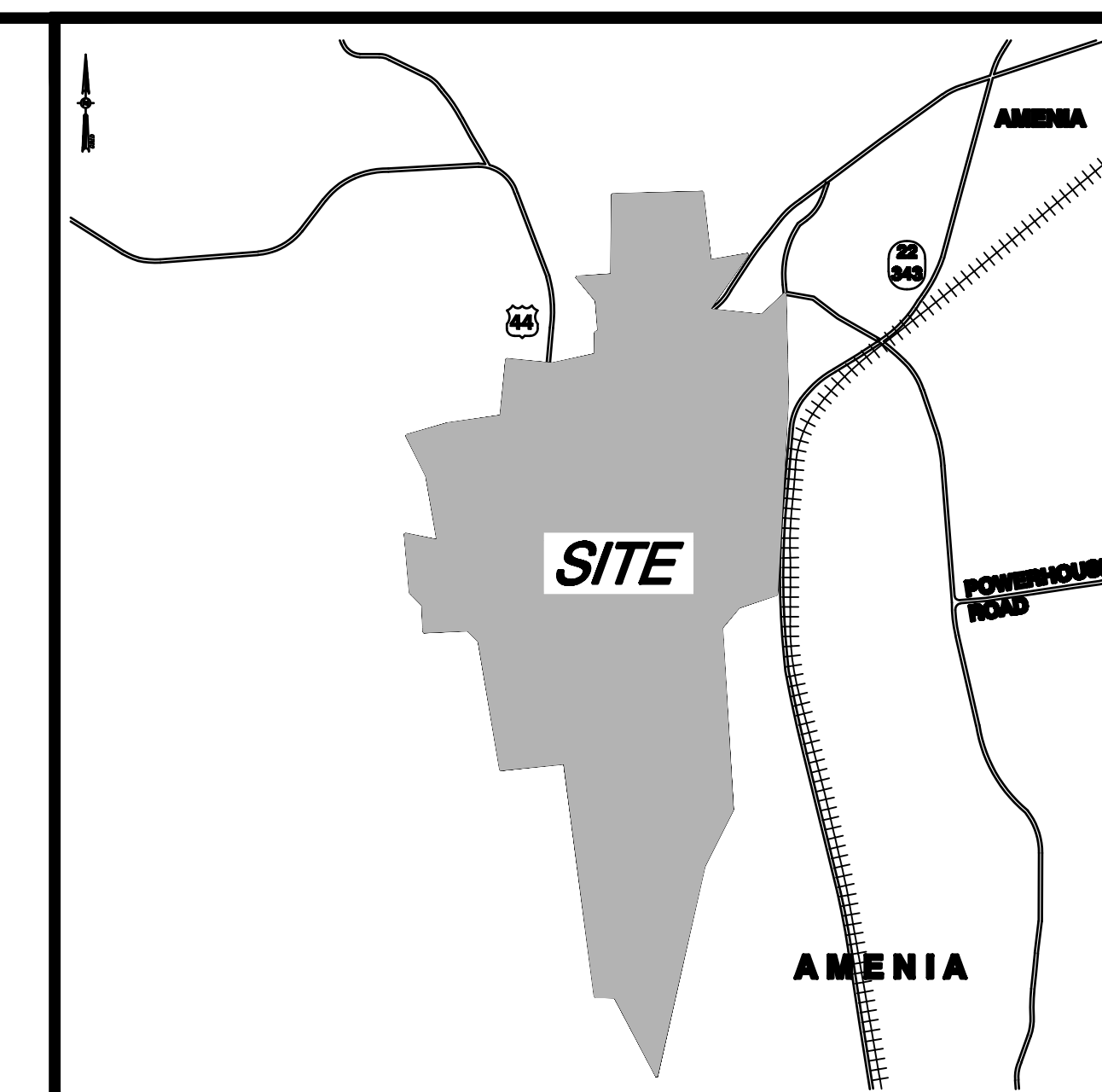
Designed by **JG** Drawn by **CMG** Checked by **MWJ**
 CAD checked by **MB** Approved by **ACD**
 Date: As Shown Date: March 3, 2014

Silo Ridge Resort Community Master Development Plan
 4651 Route 22
 Amenia, New York

Issued for:
 Amended Special Use Permit/
 Master Development Plan
 Approval
 Not Issued for Construction

Project Title:
Existing Site Conditions





VICINITY MAP = 1" = 2000'

NOTES

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SURVEYED WITHOUT THE BENEFIT OF A TITLE SEARCH. SURVEYED PER FILED MAP NO. 9458, RECORD DESCRIPTIONS, AND PHYSICAL EVIDENCE FOUND. OWNER INFORMATION AS PER DUTCHESS COUNTY TAX MAP APRIL, 2005. SUBJECT TO WHATEVER FACTS A COMPLETE SEARCH OF TITLE MAY SHOW. SUBJECT TO COVENANTS, EASEMENTS, RESTRICTIONS, CONDITIONS AND AGREEMENTS OF RECORD.

SUBJECT TO EASEMENTS GRANTED TO NEW YORK STATE ELECTRIC & GAS CORP. INCLUDING LIBER 877 PAGE 441, LIBER 1904 PAGE 279, LIBER 1904 PAGE 280, & LIBER 1904 PAGE 281.

SUBJECT TO RIGHTS OF THE PUBLIC IN AND TO N.Y.S. ROUTE 44, N.Y.S. ROUTE 22 AND WEST AMENIA ROAD.

THE LOCATION OF UNDERGROUND IMPROVEMENTS OR ENCROACHMENTS ARE NOT ALWAYS KNOWN AND OFTEN MUST BE ESTIMATED. SUBSURFACE STRUCTURES NOT VISIBLE OR READILY APPARENT ARE NOT SHOWN AND THEIR LOCATION AND EXTENT ARE NOT CERTIFIED.

SURVEY COMPLETED WITH SNOW CONDITIONS OF 12 INCHES OF COVER.

GRID NORTH, NYS PLANE COORDINATE SYSTEM, EAST ZONE, NAD 1983 BASED ON DUAL FREQUENCY GPS OBSERVATION.

TOPOGRAPHY SHOWN HEREON WAS COMPILED FROM AERIAL PHOTOGRAMMETRIC METHODS BY GOLDEN AERIAL SURVEYS, INC., PHOTO DATE APRIL 29, 2004, AND PARTIAL FIELD SURVEY COMPLETED BY CELS ON JUNE 7, 2005 AND NOVEMBER 3, 2005.

ADDITIONAL WETLANDS DELINEATED BY THIS OFFICE ON NOVEMBER 3, 2005 WITH SURVEY LOCATION COMPLETED BY THIS OFFICE DECEMBER 29, 2005.

PLANIMETRIC FEATURES (BUILDINGS, ROADS, TREELINES) SHOWN HEREON LOCATED BY AERIAL PHOTOGRAMMETRIC METHODS UNLESS OTHERWISE INDICATED.

WETLAND NOTES

WETLANDS SHOWN HEREON AS PER FIELD DELINEATION MAY 26, 2005 BY CELS AND SURVEY LOCATION COMPLETED BY THIS OFFICE ON JUNE 7, 2005 AND NOVEMBER 3, 2005.

ADDITIONAL WETLANDS DELINEATED BY THIS OFFICE ON NOVEMBER 3, 2005 WITH SURVEY LOCATION COMPLETED BY THIS OFFICE DECEMBER 29, 2005.

WETLANDS SHOWN WITHIN THE PROJECT BOUNDARY WERE REVIEWED BY BRIAN ORZEL OF THE U.S. ARMY CORPS OF ENGINEERS ON SEPTEMBER 12, 2006.

FILED MAP REFERENCE

REFER TO MAP ENTITLED "FINAL SUBDIVISION OF LANDS OF JOHN SEGALLA", RECORDED IN THE DUTCHESS COUNTY CLERK'S OFFICE ON APRIL 15, 1992, AS FILED MAP NO. 9458.

FLOOD ZONE NOTE

A PORTION OF TAX PARCEL 132000-7066-00-670717 AND TAX PARCEL 132000-7066-00-732810 AS SHOWN HEREON LIE WITHIN FLOOD ZONE "AE" AND ZONE "X" AS SHOWN ON FLOOD INSURANCE RATE MAP FOR THE TOWN OF AMENIA, NY, COMMUNITY PANEL #09132-10069 REVISED NOVEMBER 15, 1989.

DEED REFERENCES

- 132000-7066-00-732810 COUNTRY CLUB FUNDING, LLC TO HIGHER GROUND COUNTRY CLUB, LLC DEED DOCUMENT 02-2000-10224, RECORDED NOV. 14, 2000.
- 132000-7066-00-670717 COUNTRY CLUB FUNDING, LLC TO HIGHER GROUND COUNTRY CLUB, LLC DEED DOCUMENT 02-2000-10224, RECORDED NOV. 14, 2000.
- & BOUNDARY AGREEMENT HARLEM VALLEY LANDFILL CORP. TO JOHN SEGALLA DEED LIBER 1998, PAGE 700 RECORDED SEPT. 8, 1997.
- 132000-7067-00-709177 COUNTRY CLUB FUNDING, LLC TO HIGHER GROUND COUNTRY CLUB, LLC DEED DOCUMENT 02-2000-10224, RECORDED NOV. 14, 2000.
- 132000-7067-00-742300 COUNTRY CLUB FUNDING, LLC TO HIGHER GROUND COUNTRY CLUB, LLC DEED DOCUMENT 02-2000-10224, RECORDED NOV. 14, 2000.
- 132000-7066-00-860725 WALTER & ELEANOR CULVER TO HIGHER GROUND COUNTRY CLUB, LLC DEED DOCUMENT 02-2004-9417, RECORDED SEPT. 13, 2004.
- 132000-7067-00-628131 RAYMOND F. POWERS, AS EXECUTOR OF THE ESTATE OF PAULINE M. MILLER AKA/A PAULINE L. MILLER TO HIGHER GROUND COUNTRY CLUB, LLC DEED DOCUMENT 02-2007-1968, RECORDED MARCH 19, 2007.

TAX PARCEL NUMBERS

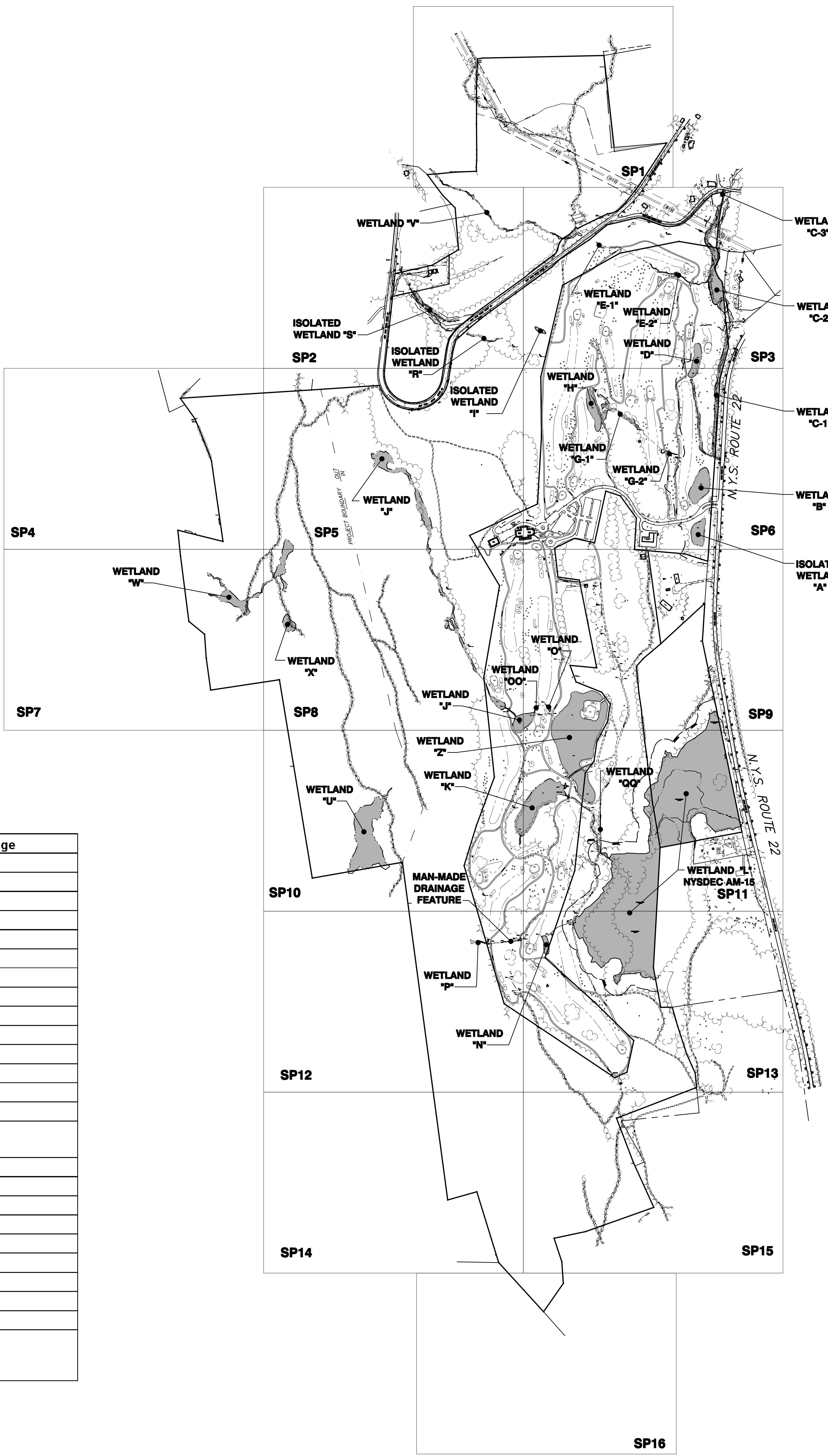
- TOWN OF AMENIA, DUTCHESS COUNTY, NEW YORK
- 132000-7066-00-732810 170.00 ACRES
- 132000-7066-00-670717 402.20 ACRES
- 132000-7067-00-709177 27.52 ACRES
- 132000-7067-00-742300 68.71 ACRES
- 132000-7067-00-628131 2.24 ACRES

TABLE OF AREAS

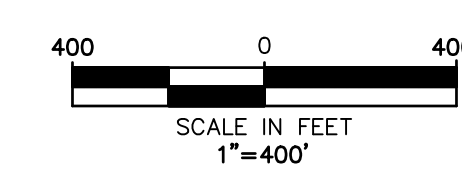
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132000-7066-00-732810	170.00 ACRES
-670717	402.20 ACRES
-860725	27.52 ACRES
132000-7067-00-709177 &	68.71 ACRES
-742300	68.71 ACRES
-628131	2.24 ACRES
TOTAL SITE ACREAGE =	670.67 ACRES

LEGEND:

- NO PHYSICAL BOUNDS
- ADJACENT PROPERTY LINE
- WETLANDS LINE
- NYSDEC 100' WETLAND BUFFER LINE
- FLOOD ZONE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING SPOT GRADE
- EXISTING FENCE
- EXISTING STONE WALL
- EXISTING GUIDEWALL
- EXISTING TREE LINE
- EXISTING OVERHEAD WIRES
- EXISTING WATER LINE
- EXISTING GAS LINE
- EXISTING UNDERGROUND ELECTRIC LINE
- EXISTING UNDERGROUND SEWER LINE
- EXISTING UNDERGROUND STORM LINE
- EXISTING BUILDING
- EXISTING BUILDING FOUNDATION
- EXISTING CULVERT W/ END SECTION
- EXISTING CULVERT W/ FLAIN END
- EXISTING W/ HEADWALL
- EXISTING ROAD
- EXISTING SIDEWALK
- EXISTING ASPHALT DRIVEWAY
- EXISTING CURB/GUTTER
- EXISTING GRAVEL DRIVEWAY
- EXISTING SIGN
- EXISTING SIGN
- EXISTING BENCHMARK
- EXISTING CATCH BASIN
- EXISTING CAPPED IRON ROD
- EXISTING CABLE TV PEDESTAL
- EXISTING CONIFEROUS TREE
- EXISTING DRAINAGE MANHOLE
- EXISTING DEODOROUS TREE
- EXISTING ELECTRIC BOX
- EXISTING ELECTRIC MANHOLE
- EXISTING END SECTION
- EXISTING FLAGPOLE
- EXISTING GAS STRUCTURE
- EXISTING GAS STRUCTURE
- EXISTING GUY WIRE
- EXISTING GAS VALVE
- EXISTING HYDRANT
- EXISTING IRON PIPE
- EXISTING IRON ROD
- EXISTING LIGHT POLE
- EXISTING MAILBOX
- EXISTING MILE MARKER
- EXISTING MONUMENT
- EXISTING POST
- EXISTING PERC TEST
- EXISTING REFLECTOR MARKER
- EXISTING SOIL BORING
- EXISTING SANITARY MANHOLE
- EXISTING SPRINKLER HEAD
- EXISTING TELEPHONE MANHOLE
- EXISTING TEST PIT
- EXISTING TELEPHONE PEDESTAL
- EXISTING ELECTRIC TRANSFORMER
- EXISTING TRAFFIC SIGNAL CONTROL BOX
- EXISTING TRAFFIC SIGNAL HEAD
- EXISTING TRAFFIC SIGNAL POLE
- EXISTING TREE W/ WIRE
- EXISTING UNKNOWN MANHOLE
- EXISTING UTILITY POLE
- EXISTING UTILITY POLE W/ LIGHT
- EXISTING WETLAND BOUNDARY FLAG
- EXISTING WELL
- EXISTING WATER SHUT OFF VALVE
- EXISTING WATER VALVE



Wetland	Acreage
A (Isolated)	0.52
B	0.87
C-1	1.12
C-2	1.31
C-3	0.02
D	0.43
E-1	0.05
E-2	0.04
G-1	0.33
G-2	0.01
H	0.51
I (Isolated)	0.06
J	2.46
K	2.06
L	
NYSDEC Wetland AM-15	26.03
N	0.15
O	0.03
OO	0.01
P	0.06
QQ	0.02
R (Isolated)	0.10
S (Isolated)	0.34
V	0.35
Z	5.53
Total Jurisdictional Acreage (Excludes acreage of Isolated Wetlands A, I, R & S)	41.39

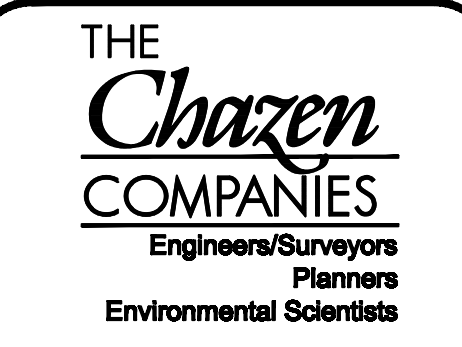


Silo Ridge Country Club
Resort Community

tblk-image-1.jpg

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CHAZEN ENGINEERING & LAND SURVEYING CO., P.C.

Dutchess County Office: 21 Van Street, Poughkeepsie, New York 12601 Phone: (845) 434-3888
 Capital District Office: 121 West Street, Troy, New York 12180 Phone: (518) 273-0050
 Orange County Office: 126 Westside Avenue, Newburgh, New York 12550 Phone: (845) 567-1133
 North County Office: 101 Oak Street, Oneonta, New York 13827 Phone: (518) 822-0010

REV.	DATE	DESCRIPTION
5	5/30/07	TAX LOT 7067-00-628131 (SP2)
4	10/12/06	REVISIONS PER ACDC
3	4/20/06	REVISIONS PER NYSDEC
2	4/11/06	GENERAL REVISIONS
1	2/8/06	GENERAL REVISIONS

SIL0 RIDGE

MAP OF WETLAND SURVEY PREPARED FOR HIGHER GROUND COUNTRY CLUB MANAGEMENT CO., LLC

TOWN OF AMENIA, DUTCHESS COUNTY, NEW YORK

Drawn:	M.C.	Checked:	MM
Date:	1/12/06	Scale:	1" = 400'
Project No.:	10454	Sheet No.:	T1
			1 OF 17

Drawing Name: X:\10454-10500\10454\Survey\Map\Wetland\Wetlands_REV-5_20070530\11-0454-11-WETLANDS-10454.dwg
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